

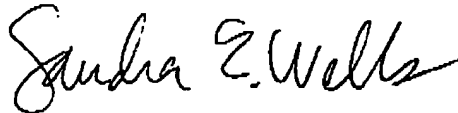
REMARKS

In response to the Notice of Non-compliance mailed March 30, 2005, Applicants hereby submit a listing of the claims with the proper status identifier. No new matter has been entered with this amendment.

It is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. Please deduct any additional fees from, or credit any overpayment to the undersigned's Deposit Account No. 01-0431. If the Examiner feels that a telephone conference would in any way expedite the prosecution of the application, please do not hesitate to call the undersigned at (408) 731-5000.

Dated: April 8, 2005

Respectfully submitted,



Sandra E. Wells
Reg. No. 52,349

Customer No.: 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: 408/731-5000
Fax: 408/731-5392